

INTERNATIONAL SEARCH REPORT

International Application No

PCT 03/30380

PCT/PTO 11 MAR 2005

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07F9/6574 C07F15/00 B01J31/18 C07C45/50

10/527568

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07F B01J C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 201 675 A (OXENO OLEFINCHEMIE GMBH) 2 May 2002 (2002-05-02) the whole document	1-46
P, Y	WO 03 016320 A (OXENO OLEFINCHEMIE GMBH) 27 February 2003 (2003-02-27) the whole document	1-46
P, Y	WO 03 078444 A (UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION) 25 September 2003 (2003-09-25) the whole document	1-46



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

19 January 2004

Date of mailing of the international search report

03/02/2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT 03/30380

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			EP 1201675 A1	02-05-2002
			JP 2002193987 A	10-07-2002
			US 2002111487 A1	15-08-2002
WO 03016320	A	27-02-2003	DE 10140083 A1	27-02-2003
			WO 03016320 A1	27-02-2003
WO 03078444	A	25-09-2003	WO 03078444 A2	25-09-2003